

CRACK DEPTH GAUGE TC200



Brief Introduction

● TC200 is used to measure concrete crack depth by applying principle of acoustic diffraction. It also can be used to measure propagation velocity of ultrasonic wave in concrete. This instrument is a kind of intelligent nondestructive test equipment possessing the functions of automatic detection, data memory and output.

Features

- Entire English display, clear and easy to use
- Direct digital read out of the crack depth
- Use special bracket to ensure the accuracy of two testing points
- A data base is set up to store and manage completed test data for analysis reporting
- RS232 interface to PC

Technical Specification

Testing range	500mm
Tolerance	≤5mm (when crack depth is less than 50mm)
	≤10%W (W means the crack depth) (when the depth is more than 50mm)
Memory	25000 test data
Power	AA batteries (LR6) x 6
Display	Large graphic display
Operating	-10°C-40°C
Relative humidity	<90%
Dimension	210mm x 153mm x 90mm
Net weight	880g

Standard Delivery

- Main unit 1
- Transducer 1
- Signal cable 1
- Bracket 1
- Tapeline 1
- Oil pen 1
- Electric torch 1
- Shoulder strap 1
- AA battery (LR6) 6
- Key 2
- Instruction manual 1
- TIME certificate 1
- Warranty card 1

